

# ILLINOIS WEATHER & CROPS



ILLINOIS  
AGRICULTURAL  
STATISTICS SERVICE

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U.S. DEPARTMENT OF AGRICULTURE  
ILLINOIS DEPARTMENT OF AGRICULTURE  
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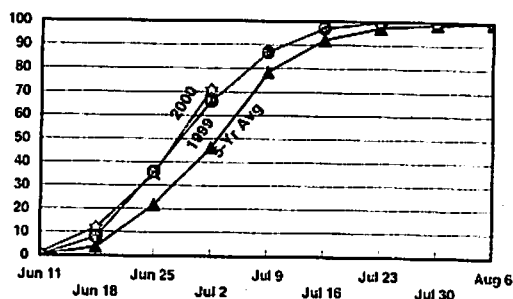
RELEASED: July 3, 2000 3 P.M., CT  
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Wheat harvest and hay making progressed last week between the rain showers as farmers used 3.2 days suitable for fieldwork statewide. Rains fell in most areas of the state but to a lesser extent than the previous two weeks which allowed rivers and streams to fall back into their banks. Many areas reported crop stress due to excess moisture and flooding but most areas are reporting excellent crop growth due to the recent rains. As of June 30, topsoil moisture was rated 25 percent surplus, 72 percent adequate and three percent short. Wheat harvest progressed in soft fields to 71 percent complete compared to 66 percent last year and the five-year average of 46. Corn continues to progress faster than last year by a few days and ahead of the average by approximately a week. Cooler temperatures last week kept growth at a somewhat slower pace but was ideal for the earliest fields which had begun to pollinate. Eleven percent of the crop was silked as of July 2 compared to four percent last year and the average of two percent. Soybeans were making good progress with 25 percent blooming compared to 12 percent last year and the average of six percent. Double crop soybeans were being planted as quickly as possible in fields where soil conditions allowed. Soft field conditions and rains have caused difficulties in some areas with herbicide applications and weedy soybean fields are being reported. Other activities last week included cutting ditches to dry out fields, reporting wheat production to FSA for LDP's and evaluating flooded crop stands to determine if replanting is warranted.

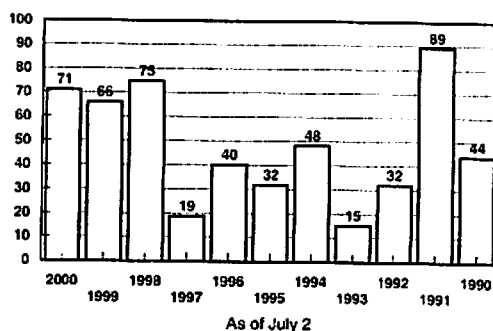
## Crop Progress

Crop Stage	: 2000	: 1999	: 5-Year Average
July 2			
<b>CORN:</b>			
Height	58	52	39
Silked	11	4	2
<b>SOYBEANS:</b>			
Blooming	25	12	6
Setting Pods	1	0	0
<b>SORGHUM:</b>			
Headed	2	0	0
<b>WHEAT:</b>			
Ripe	96	94	81
Harvested	71	66	46
<b>OATS:</b>			
Headed	98	98	91
Filled	83	83	56
Turning yellow	35	35	17
Ripe	14	10	4
Harvested	4	3	1
<b>ALFALFA HAY:</b>			
Second cutting	45	38	21
<b>RED CLOVER:</b>			
Cut	88	87	83

Winter Wheat - Percent Harvested  
Illinois



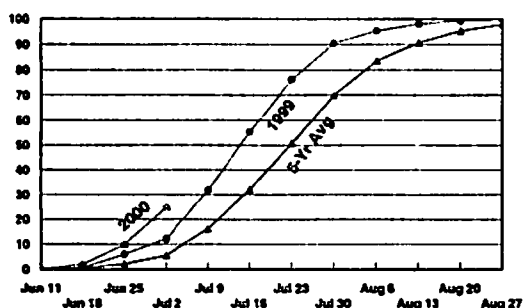
Winter Wheat - Percent Harvested  
Illinois



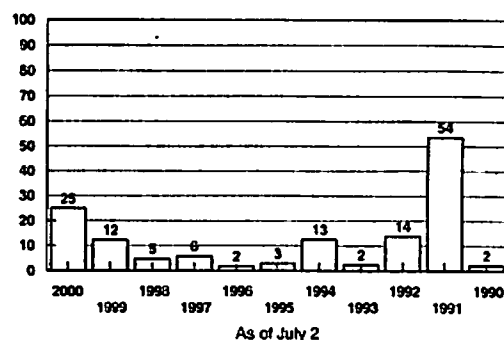
### Crop Conditions

Crop	: Very Poor	: Poor	: Fair	: Good	: Excellent
June 30					
Corn	1	3	10	51	35
Soybeans	1	5	21	50	23
Sorghum	0	2	37	47	14
Oats	0	1	11	66	22
Alfalfa	0	1	16	60	23
Red Clover	0	6	23	57	14
Pasture	0	3	13	63	21

**Soybeans - Percent Blooming**  
Illinois



**Soybeans - Percent Blooming**  
Illinois



### Crop Progress by Districts

District	: Corn Silked	: Soybeans Blooming
July 2		
Northwest	1	11
Northeast	6	11
West	10	21
Central	11	36
East	6	36
W Southwest	34	33
E Southeast	9	24
Southwest	14	16
Southeast	30	20

### Days Suitable for Fieldwork and Topsoil Moisture

District	: Days Suitable for Fieldwork	: Topsoil Moisture
		: Very Short : Short : Adequate : Surplus
June 24 - 30		June 30
Northwest	3.4	0 63 37
Northeast	3.2	0 60 40
West	2.8	0 82 13
Central	4.0	0 89 3
East	4.3	0 84 11
W Southwest	2.6	1 83 14
E Southeast	2.0	0 55 42
Southwest	3.0	0 56 44
Southeast	2.4	0 40 60
State	3.2	0 3 72 25

# Weather Summary

Location	Temperature			Precipitation			Growing Degree Days		
	Maxi-	Mini-	Depar-	Current:	Since	Depar-	Current:	Since	Depar-
	mum	mum	ture	week	May 1	ture	week	May 1	ture
June 26 - July 2									
<b>Northwest:</b>									
Freeport	84	54	-6	0.43	15.82	8.01	119	884	-40
Kewanee	82	55	-7	0.15	9.13	1.01	121	977	-42
Moline	84	53	-6	0.55	11.20	2.28	135	1103	38
Mount Carroll	84	53	-4	0.48	11.87	2.87	124	934	47
Paw Paw	84	52	-6	0.41	10.58	2.18	116	811	-90
Rochelle	84	54	-5	0.37	11.92	3.19	125	918	-70
Rockford	83	51	-5	0.11	14.65	6.16	124	968	37
<b>Northeast:</b>									
Aurora	83	50	-6	0.57	8.86	0.54	119	988	40
Chicago	86	52	-4	0.04	7.12	-0.23	132	991	72
De Kalb	85	55	-6	0.14	12.32	4.02	122	924	-18
Lake Villa	84	54	-3	0.16	13.24	5.83	127	891	76
McHenry	84	50	-5	0.30	14.58	6.38	123	896	5
Morris	84	55	-4	0.08	12.73	4.94	138	1050	36
Ottawa	87	57	-5	0.15	12.32	4.15	143	1106	9
Park Forest	85	54	-3	0.05	12.55	4.26	141	1027	67
<b>West:</b>									
Bentley	84	57	-5	1.18	11.23	2.70	137	1088	15
Galesburg	88	56	-5	0.49	8.67	0.82	145	1091	13
Quincy	83	57	-6	1.71	9.28	0.53	140	1171	23
<b>Central:</b>									
Bloomington	89	56	-5	0.22	9.48	1.27	145	1095	-76
Decatur	84	57	-6	0.69	9.15	0.71	141	1131	-49
Lincoln	84	56	-6	0.36	8.74	0.32	139	1119	-20
Peoria	83	57	-5	0.74	7.84	-0.15	142	1127	33
<b>East:</b>									
Champaign	82	53	-6	0.26	8.55	0.22	133	1146	16
Pontiac	84	56	-6	0.47	7.87	-0.15	131	1058	-27
<b>West Southwest:</b>									
Carlinville	85	59	-5	1.12	12.21	3.96	151	1200	-25
Morrisonville	82	56	-7	0.75	8.45	0.17	136	1152	-18
Springfield	83	57	-7	0.92	8.74	1.45	143	1198	13
<b>East Southeast:</b>									
Brownstown	90	58	-4	0.65	13.00	4.41	157	1291	125
Flora	85	57	-5	0.19	13.09	4.18	157	1305	77
Hutsonville	84	56	-6	0.21	10.06	1.61	147	1201	-26
Iuka	85	57	-6	0.71	13.59	5.12	155	1221	-42
Lawrenceville	86	58	-4	0.02	11.32	2.53	161	1251	22
Newton	79	56	-8	0.15	11.09	3.23	132	1059	-110
Paris	84	56	-6	0.07	10.55	2.21	146	1160	-34
Windsor	86	58	-6	0.94	11.30	3.34	147	1238	46
<b>Southwest:</b>									
Carbondale	87	59	-4	0.89	15.93	6.97	171	1374	119
Lebanon	86	59	-5	0.85	14.10	6.10	161	1243	-5
Olive Branch	89	59	-4	0.96	11.29	2.07	170	1376	65
<b>Southeast:</b>									
Mt Vernon	83	58	-6	0.47	14.00	5.94	151	1203	2

Data is for the weekly period that ends on Sunday at 8:00 a.m.  
Departure is from the overall average for the week during the 1961-90 period.  
Precipitation and Growing Degree Day departures are from the 1961-90 average since May 1. Growing Degree Days are base 50 using a maximum temperature of 86 degrees.

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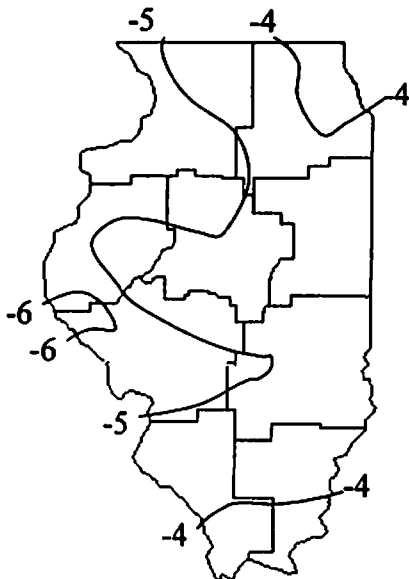
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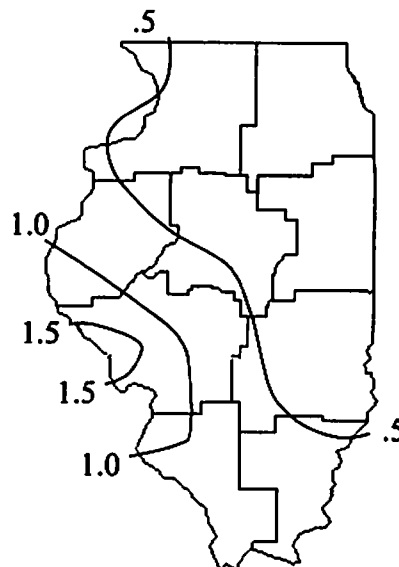
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Maps provided by the Illinois State Water Survey  
Visit their home page at <http://mcc.sws.uiuc.edu>  
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Temperature (°F) Departure  
June 26 - July 2



Precipitation (in.) Total  
June 26 - July 2

Crop PROGRESS INFORMATION in this report is provided voluntarily by local area officials of Farm Service Agency, Extension Service, National Resources Conservation Service, Farm Business Farm Management field staff, and agribusiness managers.

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